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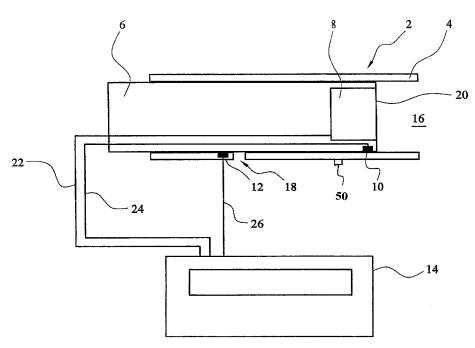
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## (54) Title: RESPIRATORY METABOLIC RATE MEASUREMENT APPARATUS



(57) **Abstract:** A (8, 6, 10, 12, 14) metabolic rate measuring apparatus comprising means to measure a reference metabolic rate of a user from at least one breath of the user, means to measure metabolic rate from a subsequent breath of a user, means (14) to indicate a deviation from the reference rate in a breath and prevent measuring of subsequent breaths, and means (50) for a user to override the measurement prevention means to enable measurement of metabolic rate from breaths which deviate from the reference rate.

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